



**National Seminar On**

**Exploring Strategies For Enhancement Of  
Secondary Metabolites In Medicinal Plants**

**Organized by**  
**Department of Botany,**  
**University of Pune, Pune 411007**

**17<sup>th</sup> & 18<sup>th</sup> January 2013**

**First Circular**

**Convener:** Dr S S Deokule  
Professor & Head ,  
Department of Botany, University of Pune

**Organizing Secretary :** Dr N P Malpathak  
Professor

Dear Sir/Madam,

The Department of Botany, University of Pune, welcomes you with immense pleasure for the National conference on “**Exploring Strategies For Enhancement Of Secondary Metabolites In Medicinal Plants**” to held on 17th & 18th January 2013. Medicinal plant research today, demands a strong convergence of scientific expertise, change in mind sets & expansion of trade in national & international markets. This necessitates implementation of new approaches in the research along the different lines like tissue culture, genetic transformation, use of elicitors and use of different stresses for enhancing production of secondary metabolites. This conference will provide a platform for exchange of ideas, discussions & exploring new paths for improvement of production of secondary metabolites. To facilitate a meaningful interaction amongst researchers &/with experts in the field. Kindly send abstracts (100 words) pertaining only to the Themes mentioned bellow. **Abstracts will be accepted only for poster presentations**

#### **THEMES**

**# *In vivo* & *In vitro* systems**

**# Genetic transformation**

**# Elicitor applications**

**# Physiological intervention**

## REGISTRATION

Category	Registration Fee (Rs) *
Industry	3000
Faculty	2000
Research students	1000
DD Details	DD to be drawn in the name of “Registrar, University of Pune”. (nationalized bank only)

\*Fee does not include accommodation charges.

Submission of abstracts along with registrations	<b>15<sup>th</sup> December 2012</b>
Abstract format	Arial, 12 font size, 100 words
Poster Format	42 * 30 (Inch)

**Address for abstract submission & all other correspondence**

**secmetconf2013@gmail.com.**

**REGISTRATION FORM**

**National Seminar On**

**“Exploring Strategies For Enhancement Of Secondary Metabolites In Medicinal Plants”**

**(17<sup>th</sup> -18<sup>th</sup> January, 2013)**

**Department of Botany, University of Pune, Ganeshkhind, Pune 411007**

**Name:** -----

**Designation:** ----- **Department:** -----

**Name of the Institute/ College/ University/ NGO etc.:**-----

**Address:** -----

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**Presenting paper: (Yes/ No):** -----

**Title of the paper:** -----

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**Mobile:** ----- **E mail:** -----

**Accommodation required: (Yes/No) From ----- To-----**

**Details of DD: [In Favour of Registrar, University of Pune]**

**Amount:** ----- **DD No.** ----- **Date:** ----- **Drawn on:** -----

----- **is enclosed.**

**Date:**

**Signature of the participants(s)**

## **ABOUT DEPARTMENT OF BOTANY**



The Department of Botany, established in 1952, is one of the leading Departments in India in the field of teaching and research in plant sciences. Keeping pace with the changing scenario, the department has initiated teaching and research in 8 different specialized areas of Botany. The Department has succeeded in obtaining major resources from various funding agencies like UGC, DBT, DST, CSIR, MOEF, BRNS, ISRO, etc. Based on its exemplary performance, the Department is recognized by UGC for its SAP program. It also has the DST-FIST, ASIST DST-PURSE and UPE funding. Under SAP DRS III the research in the Department is focused on the enhancement of secondary metabolites in medicinal plants. The Botanical garden of the Department has unique identity with the collection of over 550 species of 315 genera from 85 families which includes 22 species of Palms, 32 rare ferns, and 14 gymnosperms and 150 species of medicinal plants.



## **ABOUT PUNE CITY**

PUNE is the seventh largest metropolis in India, the second largest in the state of Maharashtra after Mumbai. Pune is the cultural capital of Maharashtra. Today, Pune is known for its educational facilities and relative prosperity. It has a growing industrial hinterland, with information technology and automotive companies setting up factories in the district. Pune has a tropical wet and dry climate with average day-night temperatures ranging between 28 °C - 10°C in the month of January.